



IFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/802,900
Filing Date	03/17/2004
First Named Inventor	Rueckes et al.
Art Unit	2818
Examiner Name	TBA
Attorney Docket Number	112020.167US1 NAN-4 CIP

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<div>Remarks</div> <div>1. PTO Form 1449 (1 pg.) 2. 4 Publications</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wilmer Cutler Pickering Hale and Dorr LLP		
Signature			
Printed name	Michael A. Diener		
Date	4-13-05	Reg. No.	37,122

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Tina M. Dougal	Date	4/13/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: RUECKES, et al.

Application No.: 10/802,900

Filed: March 17, 2004

For **Electromechanical Three-Trace
Junction Devices**

Group Art Unit: 2818

Examiner: To Be Assigned

Attorney Docket No.: 112020.167 US1
(NAN-4CIP)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8 a)

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR §1.8(a) and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 13, 2005.

By: 

Tina M. Dougal

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449.

Six of the ten foreign patent documents have been previously cited in prior patent application Serial No. 10/033,323 filed December 28, 2001 from which the above application claims priority under 35 U.S.C. §120; therefore, no additional copies are provided.

Copies of the four new foreign publications identified below are enclosed.

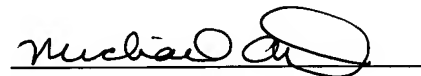
Enclosed Publications

WO 03/091486	11-06-2003	Nantero, Inc.
WO 04/065655	08-05-2004	Nantero, Inc.
WO 04/065657	08-05-2004	Nantero, Inc.
WO 04/065671	08-05-2004	Nantero, Inc.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No certification or fee is believed to be due. If, however, a fee is due, please charge our Deposit Account No. 08-0219.

Respectfully submitted,

Dated: April 13, 2005

A handwritten signature in black ink, appearing to read "Michael A. Diener", is written over a horizontal line.

Michael A. Diener
Registration No. 37,122
Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
Tel: (617) 526-6000
Fax: (617) 526-5000

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Application No.	10/802,900
				Filing Date	March 17, 2004
				First Named Inventor	Rueckes et al.
				Art Unit	2818
				Examiner Name	TBA
				Attorney Docket Number	112020.167US1 NAN-4 CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,548,841	04-15-2003	FRAZIER et al.	
		US-6,803,840	10-12-2004	HUNT et al.	
		US-6,809,465	10-26-2004	JIN	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		JP 11-011917	01-19-1999	Canon Inc.	
		WO 98/42620	10-01-1998	Japan Fine Ceramics Center	
		WO 00/09443	02-24-2000	The Board of Trustees of Leland Stanford Leland Junior University	
		WO 00/17101	03-20-2000	William Marsh Rice University	
		WO 00/19494	04-06-2000	Xidex Corporation	
		WO 00/48195	08-17-2000	Board of Trustees Operating Michigan State University	
		WO 03/091486	11-06-2003	Nantero, Inc.	
		WO 04/065655	08-05-2004	Nantero, Inc.	
		WO 04/065657	08-05-2004	Nantero, Inc.	
		WO 04/065671	08-05-2004	Nantero, Inc.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.